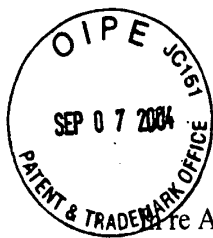


AMENDMENTS TO THE DRAWINGS:

The attached sheets of drawings includes changes to Figs. 8A-8C and 9. Figs. 8A-8C have been amended to include the description "Prior Art." The attached sheets replace the original sheets of drawings.

Attachment: Replacement Sheets (Figs. 1-9)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Yasuhisa SHIMODA et al.

Application No.: 09/961,183

Filed: September 24, 2001

For: INFORMATION RECORD APPARATUS)
INFORMATION RECORD METHOD,)
AND INFORMATION RECORD)
MEDIUM INCORPORATING METHOD)
FOR POWER CALIBRATION)
(As Amended))

Confirmation No.: 7146

Group Art Unit: 2652

Examiner: M. Battaglia

Mail Stop Amendment

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, **Mail Stop Amendment**
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

SUBMISSION OF REPLACEMENT DRAWINGS

In response to the Office Action dated April 4, 2004, transmitted herewith are eight (8) sheets of replacement drawings to be substituted for the corresponding sheets originally filed in the above-identified application.

In response to the Office Action dated April 5, 2004, the drawings are objected to because FIGS. 8A-8C, and 9 are not labeled as "Prior Art." Accordingly, Applicants have amended FIGS. 8A-8C, and 9 to add the description "Prior Art." Thus, Applicants respectfully submit herewith eight (8) sheets of replacement drawings including amended FIGS. 8A-8C, and 9.

Respectfully submitted,

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By: Mary Jane Boswell
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Dated: September 7, 2004

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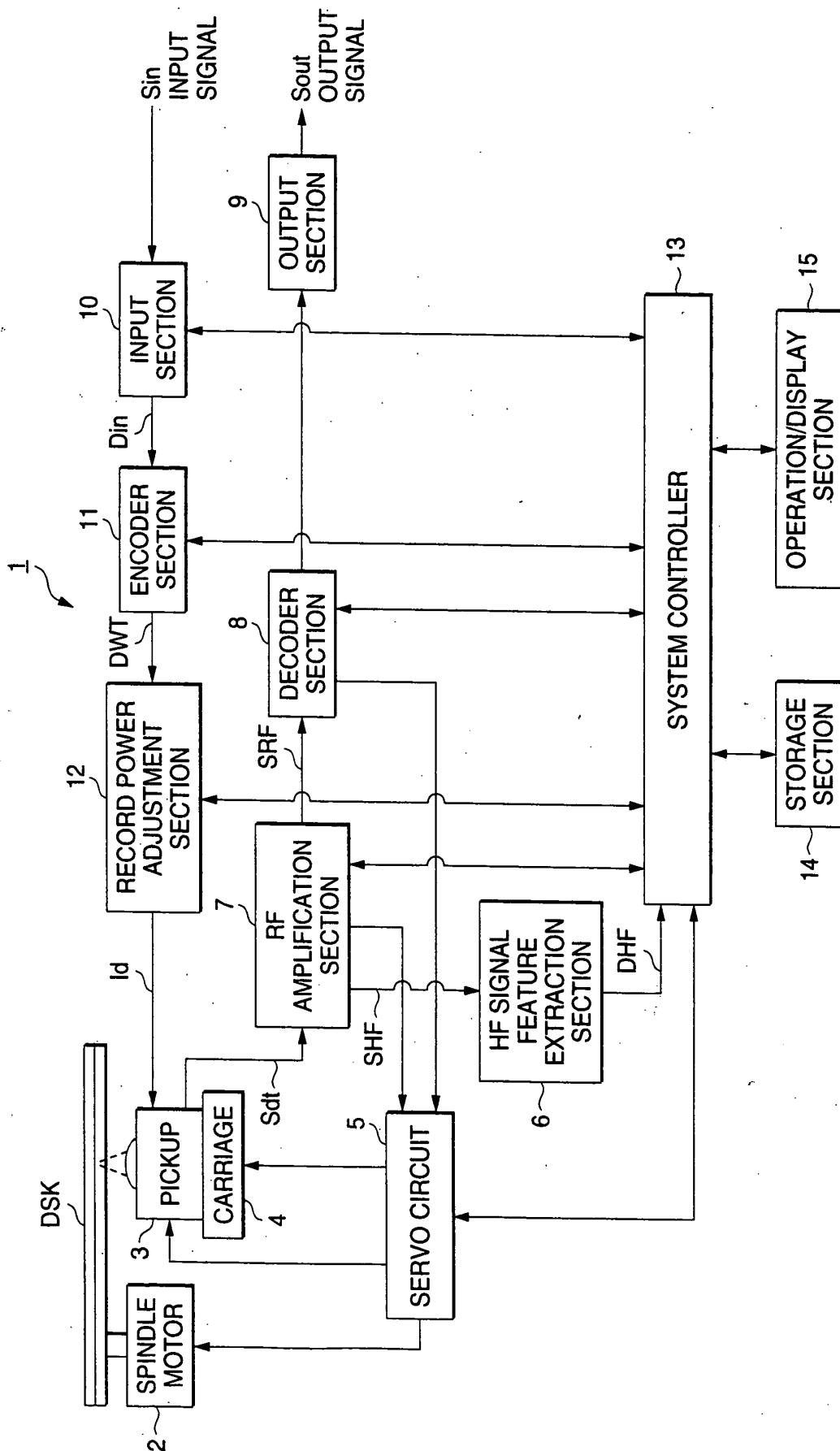
1111 Pennsylvania Ave., N.W.

Washington, DC 20004

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Facsimile: (202) 739-3001

FIG. 1





REPLACEMENT SHEET

2/8

FIG. 2

DISK TYPE (k)	TARGET β VALUE DATA β_k
OPTICAL DISK A (k = 1)	β_1
OPTICAL DISK B (k = 2)	β_2
OPTICAL DISK C (k = 3)	β_3
OPTICAL DISK D (k = 4)	β_4

FIG. 3

DISK
CENTER

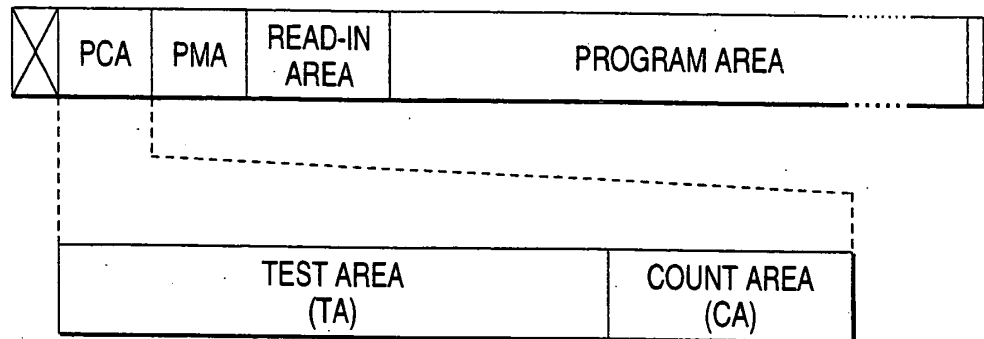




FIG. 4

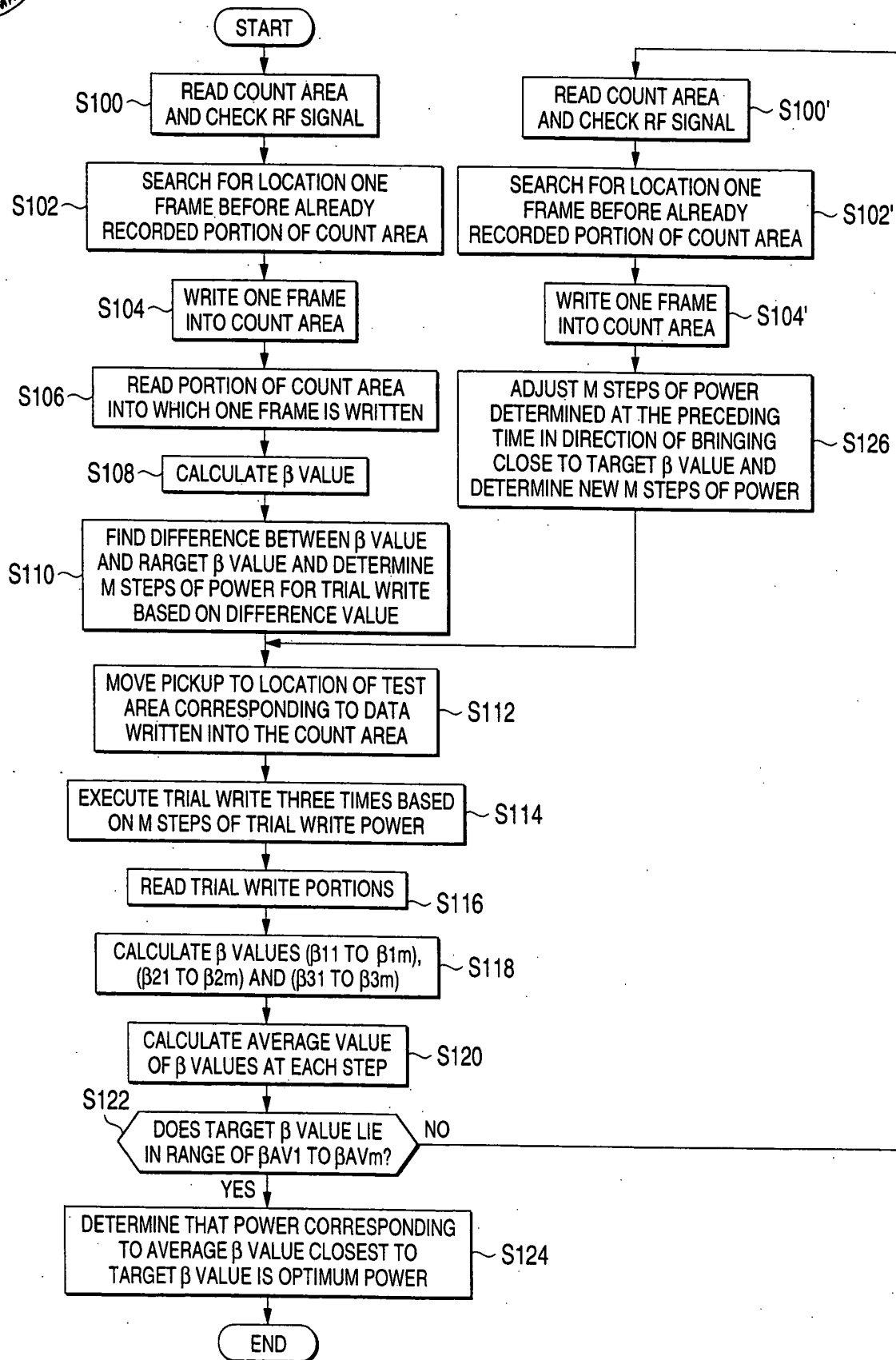


FIG. 5A

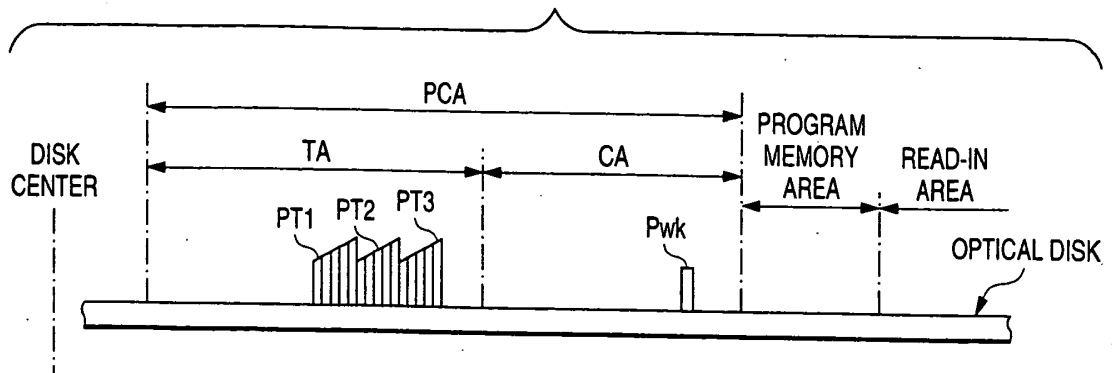


FIG. 5B

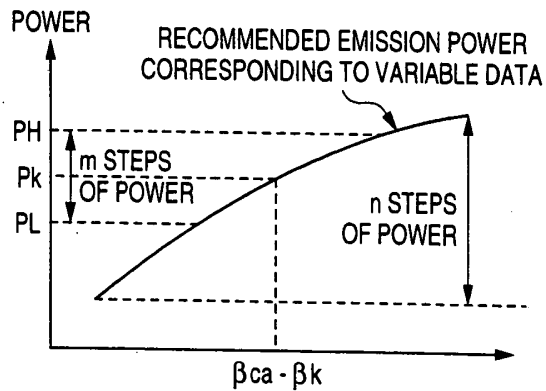


FIG. 5C

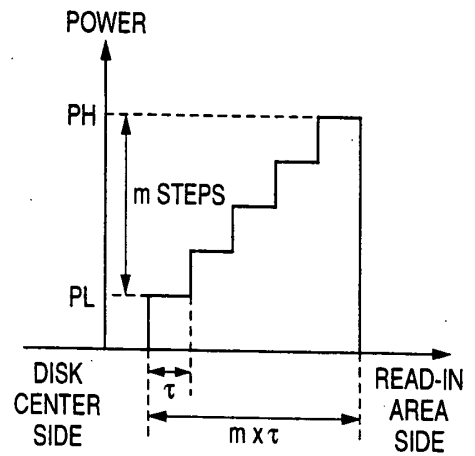
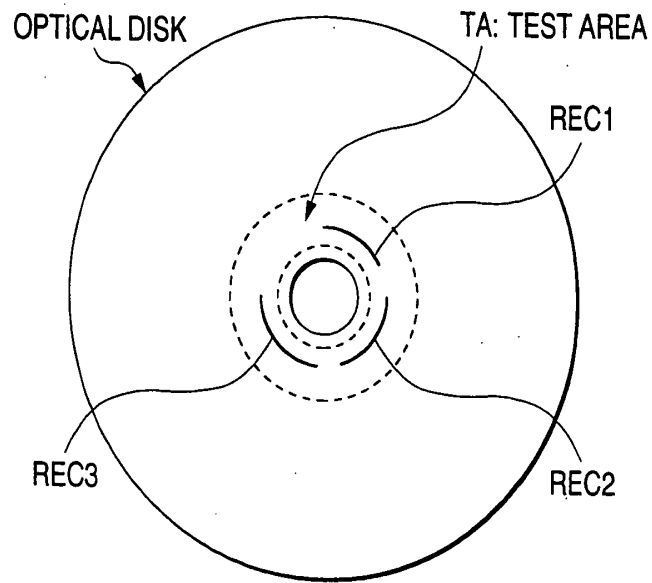


FIG. 5D



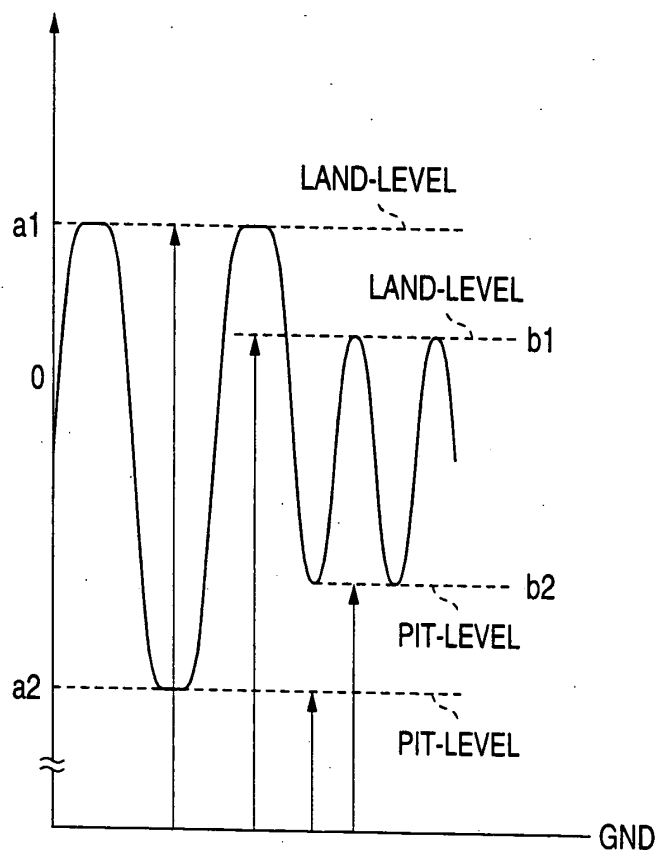
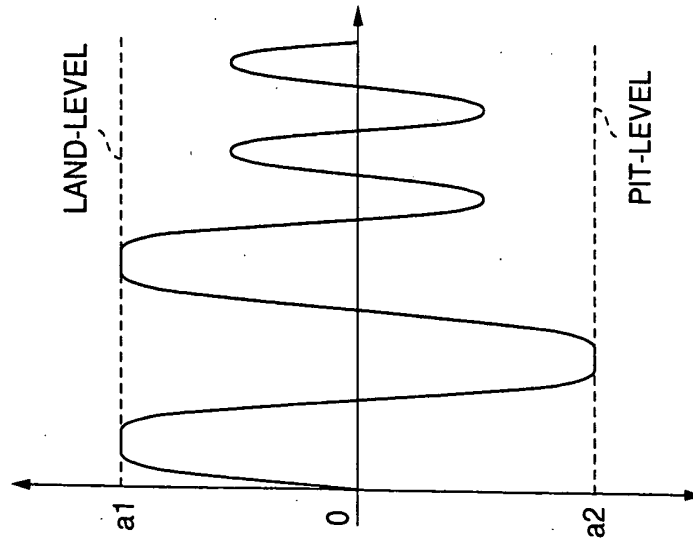


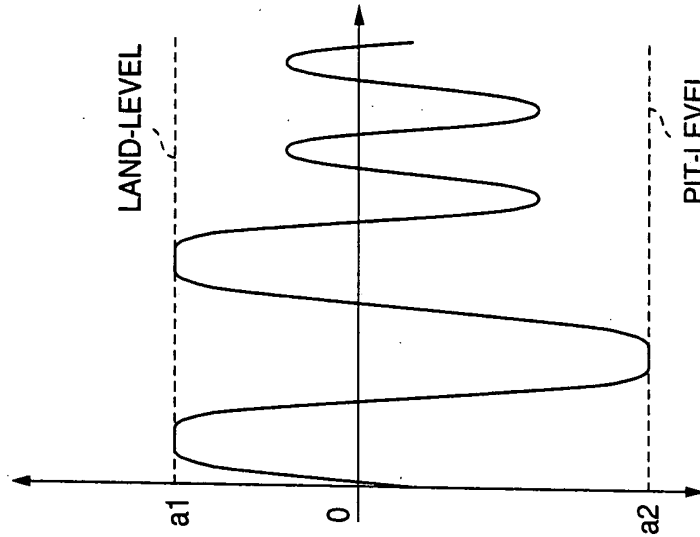


FIG. 7A



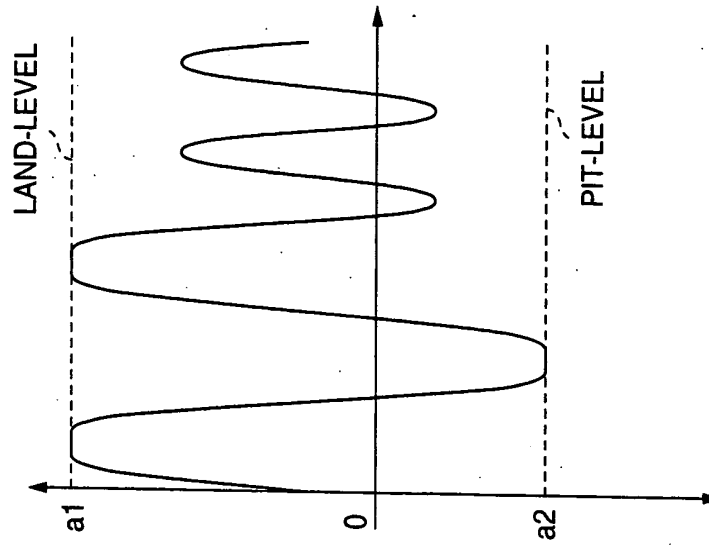
$(\beta \doteq 0)$

FIG. 7B

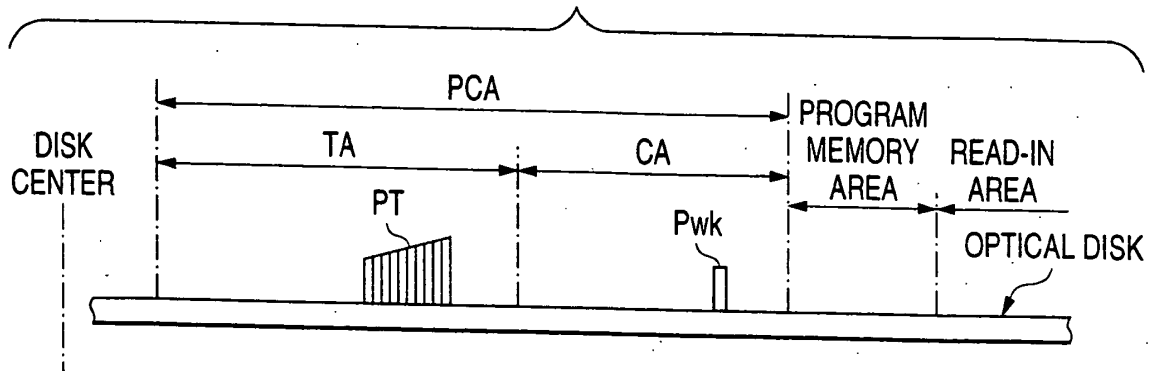
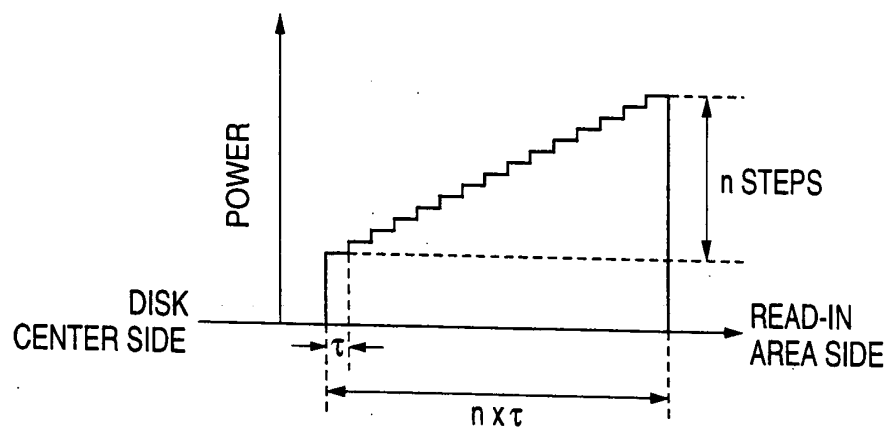


$(\beta < 0)$

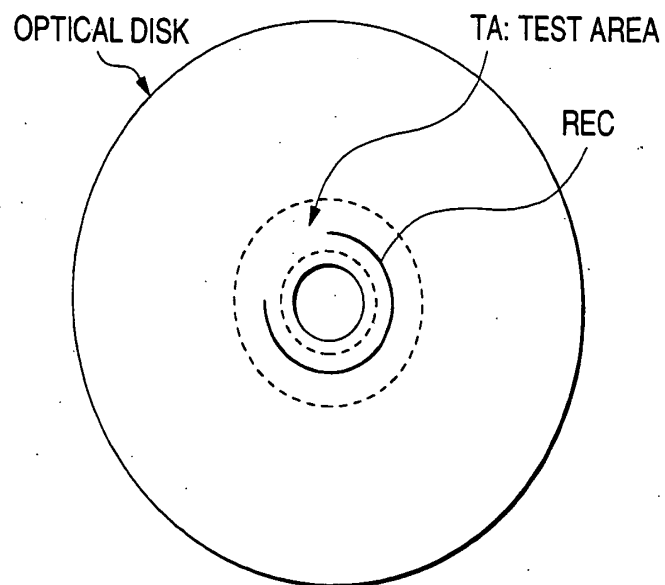
FIG. 7C



$(0 < \beta)$

**FIG. 8A** Prior Art**FIG. 8B** Prior Art**FIG. 8C**

Prior Art





Prior Art

FIG. 9

